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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	09/990,099
Filing Date	November 21, 2001
First Named Inventor	Scott A. LESLEY
Group Art Unit	1636
Examiner Name	Daniel M. Sullivan
Attorney Docket Number	P0012US20

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DS	AA	US-5,731,163	March 24, 1998	Vandyk et a.	
		US-			

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
DS	AB	BAE et al., "Escherichia coli CspA-Family RNA Chaperones are Transcription Antiterminators," Proc. Natl. Acad. Sci. 97: 7784-7789, 2000.	
DS	AC	BECKMANN et al., "Interaction of Hsp 70 with Newly Synthesized Proteins: Implications for Protein Folding and Assembly," Science 248: 850-854.	
DS	AD	CALDAS et al., "The FtsJ/RrmJ Heat Shock Protein of Escherichia coli Is a 23 S Ribosomal RNA Methyltransferase," Journal of Biological Chemistry 275: 16414-16419, 2000.	
DS	AE	CALDAS et al., "Translational Defects of Escherichia coli Mutants Deficient in the Um2552 23S Ribosomal RNA Methyltransferase RrmJ/FTSJ," Biochemical and Biophysical Research Communications 271: 714-718, 2000.	
DS	AF	CASHEL et al., "The Stringent Response," In Escherichia coli and Samonella Cellular and Molecular Biology, Neidhardt, F.C. (Ed.) (ASM Press, Washingtong DC) - 1458-1496 (1996).	

Examiner Signature		Date Considered	12/22/03

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Sheet 2 of 3

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DS	AG	GETHING, "The Difference with Prokaryotes," Nature 388: 329-331, 1997.	
DS	AH	GOLOUBINOFF et al., "Sequential Mechanism of Solubilization and Refolding of Stable Protein Aggregates by a Bichaperone network," Proc. Natil. Acad. Sci. 96: 13732-13737, 1999.	
DS	AI	HARTL, "Molecular Chaperones in Cellular Protein Folding," Nature 381: 571-580, 1996.	
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DS	AL	LESLEY et al., "Gene Expression Response to Misfolded Protein as a Screen for Soluble Recombinant Protein," Protein Engineering 15: 153-160, 2002.	
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DS	AO	PUGLISI et al., "Approaching Translation at Atomic Resolution," Nature Structural Biology 7: 855-861, 2000.	
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DS	AQ	TROTTER et al., "Misfolded Proteins are Competent to Mediate a Subset of the Responses to Heat Shock in Saccharomyces cerevisiae," Journal of Biological Chemistry 277: 44817-44825, 2002.	

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DS	AR	VEINGER et al., "The Small Heat-shock Protein IbpB from Escherichia coli Stabilizes Stress-denatured Proteins for Subsequent Refolding by a Multichaperone Network," Journal of Biological Chemistry 273: 11032-11037, 1998.	
DS	AS	WALDO et al., "Rapid Protein-folding Assay Using Green Fluorescent Protein," Nature Biochnology 17: 691-695, 1999.	
DS	AT	WANG et al., "CspI, the Ninth Member of the CspA Family of Escherichia coli, Is Induced upon Cold Shock," Journal of Bacteriology 181: 1603-1609, 1999.	
DS	AU	WIGLEY et al., "Protein Solubility and Folding Monitored in vivo by Structural Complementation of a Genetic Marker Protein," Nature Biotechnology 19: 131-136, 2001.	
DS	AV	WODICKA et al., "Genome-wide Expression Monitoring in Saccharomyces cerevisiae," Nature Biotechnology 15: 1359-1367, 1997.	

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